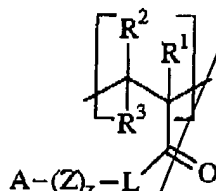


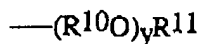
28. A suds-forming and/or foam-forming composition having increased suds volume and suds retention, said composition comprising:

- a) an effective amount of a polymeric suds stabilizer, said stabilizer comprising:
- i) units capable of having a cationic charge at a pH of from about 4 to about 12;

provided that said suds stabilizer has an average cationic charge density from about 0.05 to about 5 units per 100 daltons molecular weight at a pH of from about 4 to about 12, wherein the polymeric suds stabilizer is a polymer comprising at least one monomeric unit of the formula:



wherein each of R^1 , R^2 and R^3 are independently selected from the group consisting of hydrogen, C_1 to C_6 alkyl, and mixtures thereof; L is O; Z is selected from the group consisting of: $-(CH_2)-$, $(CH_2-CH=CH)-$, $-(CH_2-CHOH)-$, $(CH_2-CHNR^6)-$, $-(CH_2-CHR^{14}-O)-$ and mixtures thereof; wherein R^{14} is selected from the group consisting of hydrogen, C_1 to C_6 alkyl, and mixtures thereof; z is an integer selected from about 0 to about 12; A is NR^4R^5 , wherein each of R^4 and R^5 are independently selected from the group consisting of hydrogen, C_1 - C_8 linear or branched alkyl, alkyleneoxy having the formula:



wherein R^{10} is C_2 - C_4 linear or branched alkylene, and mixtures thereof; R^{11} is hydrogen, C_1 - C_4 alkyl, and mixtures thereof; y is from 1 to about 10; or NR^4R^5 form a heterocyclic ring containing from 4 to 7 carbon atoms, optionally containing additional hetero atoms, optionally fused to a benzene ring, and optionally substituted by C_1 to C_8 hydrocarbyl; and wherein said polymeric suds stabilizer has a molecular weight of from about 1,000 to about 2,000,000 daltons;

- b) an effective amount of a deterative surfactant; and
- c) the balance carriers and other adjunct ingredients;
- provided that a 10% aqueous solution of said suds-forming and/or foam-forming composition has a pH of from about 4 to about 12.

29. A composition according to Claim 28 wherein said polymeric suds stabilizer

(a) further comprises:

- ii) units capable of having an anionic charge at a pH of from about 4 to about 12;
- iii) units capable of having an anionic charge and a cationic charge at a pH of from about 4 to about 12;
- iv) units having no charge at a pH of from about 4 to about 12; and
- v) mixtures of units (i), (ii), (iii), and (iv).

30. A composition according to Claim 28 wherein the deterative surfactant (b) is selected from the group consisting of linear alkyl benzene sulfonates, α -olefin sulfonates, paraffin sulfonates, methyl ester sulfonates, alkyl sulfates, alkyl alkoxy sulfates, alkyl sulfonates, alkyl alkoxy carboxylates, alkyl alkoxyated sulfates, sarcosinates, taurinates, and mixtures thereof.

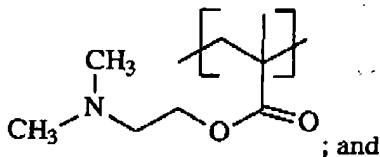
31. A composition according to Claim 28 wherein said other adjuncts ingredients (c) is selected from the group consisting of: soil release polymers, polymeric dispersants, polysaccharides, abrasives, bactericides, tarnish inhibitors, builders, enzymes, opacifiers, dyes, perfumes, thickeners, antioxidants, processing aids, suds boosters, buffers, antifungal or mildew control agents, insect repellants, anti-corrosive aids, and chelants.

32. A composition according to Claim 28 wherein said deterative surfactant (b) is selected from the group consisting of amine oxides, polyhydroxy fatty acid amides, betaines, sulfobetaines, alkyl polyglycosides, alkyl ethoxylates, and mixtures thereof.

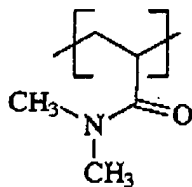
33. A composition according to Claim 28 further comprising an enzyme selected from the group consisting of protease, amylase, and mixtures thereof.

34. A composition according to Claim 28 wherein said polymeric suds stabilizer (a) is a copolymer of:

i)

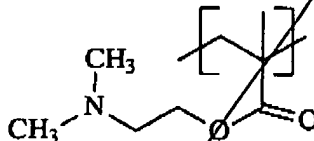


ii)



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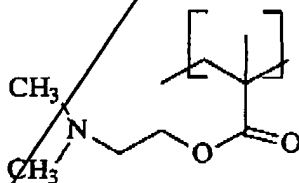
35. A composition according to Claim 28 wherein said polymeric suds stabilizer (a) is a homopolymer of:



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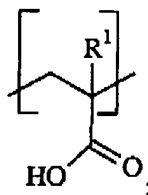
36. A composition according to Claim 28 wherein said polymeric suds stabilizer (a) is a copolymer of:

i)



; and

ii)



wherein R^1 is either hydrogen or methyl.

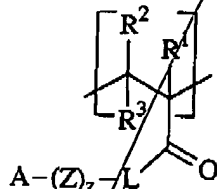
37. The composition according to Claim 28 wherein the composition is a laundry detergent composition.

38. A method for providing increased suds volume and increased suds retention while washing a fabric and/or garment in need of cleaning, comprising the step of contacting said fabric and/or garment with an aqueous solution of a laundry detergent composition, said laundry detergent composition comprising:

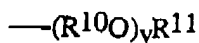
a) an effective amount of a polymeric suds stabilizer, said stabilizer comprising:

- i) units capable of having a cationic charge at a pH of from about 4 to about 12;

provided that said suds stabilizer has an average cationic charge density from about 0.05 to about 5 units per 100 daltons molecular weight at a pH of from about 4 to about 12, wherein the polymeric suds stabilizer is a polymer comprising at least one monomeric unit of the formula:



wherein each of R^1 , R^2 and R^3 are independently selected from the group consisting of hydrogen, C_1 to C_6 alkyl, and mixtures thereof; L is O; Z is selected from the group consisting of: $-(\text{CH}_2)-$, $(\text{CH}_2-\text{CH}=\text{CH})-$, $-(\text{CH}_2-\text{CHOH})-$, $(\text{CH}_2-\text{CHNR}^6)-$, $-(\text{CH}_2-\text{CHR}^{14}-\text{O})-$ and mixtures thereof; wherein R^{14} is selected from the group consisting of hydrogen, C_1 to C_6 alkyl, and mixtures thereof; z is an integer selected from about 0 to about 12; A is NR^4R^5 , wherein each of R^4 and R^5 are independently selected from the group consisting of hydrogen, C_1 - C_8 linear or branched alkyl, alkyleneoxy having the formula:



wherein R^{10} is C_2 - C_4 linear or branched alkylene, and mixtures thereof; R^{11} is hydrogen, C_1 - C_4 alkyl, and mixtures thereof; y is from 1 to about 10; or NR^4R^5 form a heterocyclic ring containing from 4 to 7 carbon atoms, optionally containing additional hetero atoms, optionally fused to a benzene ring, and optionally substituted by C_1 to C_8 hydrocarbyl; and wherein said polymeric suds stabilizer has a molecular weight of from about 1,000 to about 2,000,000 daltons;

- b) an effective amount of a deterative surfactant; and
c) the balance carriers and other adjunct ingredients;
provided that the pH of a 10% aqueous solution of said laundry detergent composition is from about 4 to about 12.

Remarks

Applicants have cancelled Claims 1-27, without prejudice, and have submitted new Claims 28-38. Applicants expressly reserve the right to file continuation and/or divisional applications directed to the subject matter of the cancelled claims.